

Tuition will be raised to \$2150; rising costs blamed for new change

Biggest jump yet; last rise spawns restrained riot

The tuition rise announced this morning by President Howard Johnson represents the eighth increase in the last decade. The way things look now, it probably will not be the last.

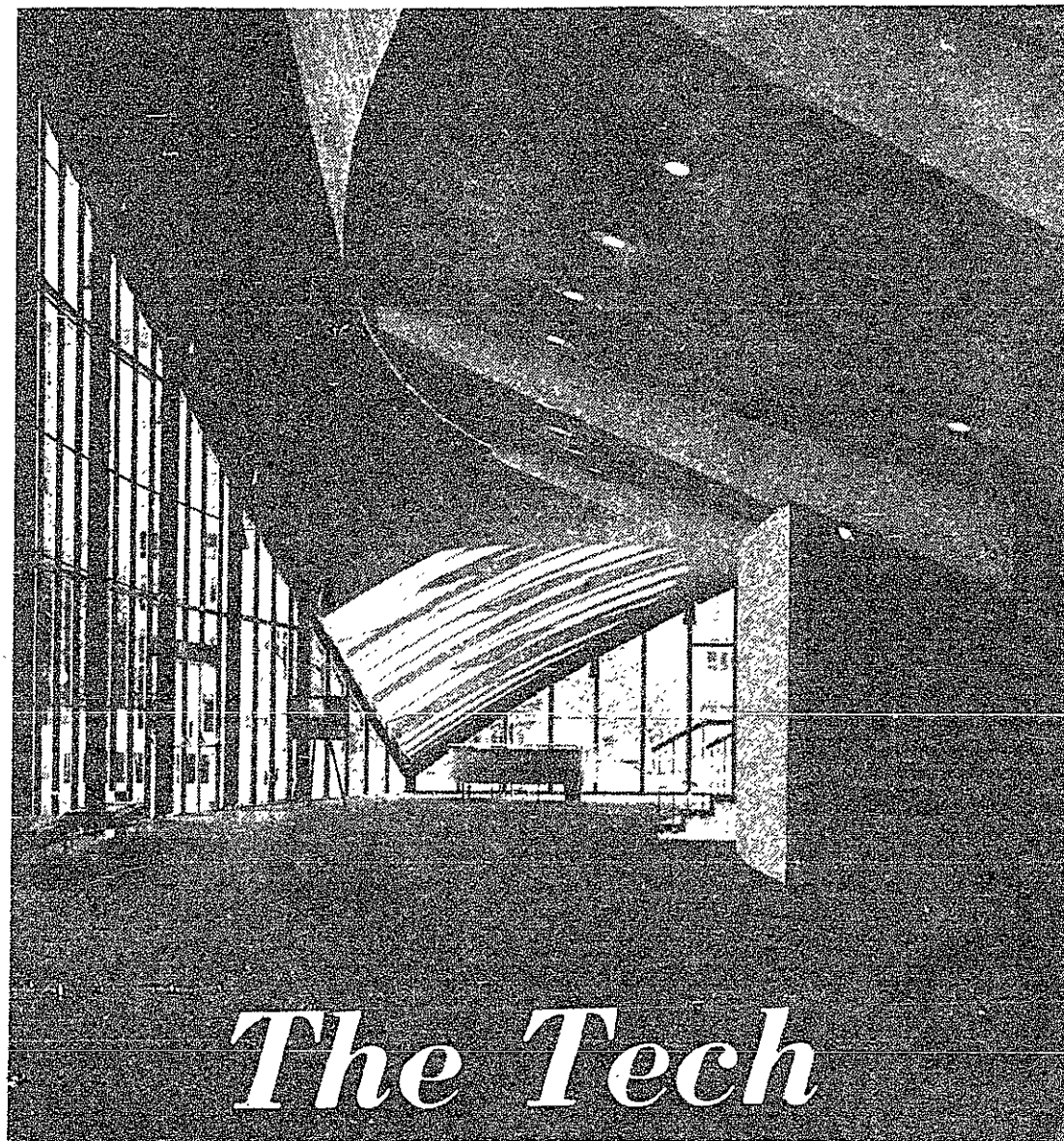
Although only one of many recent tuition increases, this latest jump sets a rather dubious record. Never before had tuition been raised by \$250. The last five times the Institute decided to change tuition, the increment was only \$200.

The good old days

Less than 20 years ago, in 1948, an undergraduate had to pay just \$800 to matriculate at the Institute for a full year, and tuition had just been raised the year before. It was not until 1953 that the cost of going to MIT rose again; this time by a mere \$100.

1956 will be remembered as the beginning of one of the worst inflationary spirals ever to hit the Cambridge educational area. Starting that year, and recurring every even year until 1962, tuition was raised \$200. Before most people realized what had happened, the inflation was over, a return to normalcy was effected, and tuition stood at a hefty \$1700.

"\$1900 is too damn much" It was to be four years before Techmen would be greeted with another announcement and concomitant attack on their bank



The Tech

Vol. 87, No. 51 Cambridge, Massachusetts, Friday, December 8, 1967 Five Cents

By Mark Bolotin

A letter received today by all students carried the sorrowful news that tuition will be from \$1900 to \$2150 per academic year beginning in the fall of 1968. In this letter President Howard W. Johnson credited the "relentless upward pressures on our educational costs" for the tuition boost.

In a news conference with representatives of The Tech Wednesday, President Johnson noted that students would not be pleased about such an increase and added "and I'm not very happy about it." However, he reemphasized that "the decision to increase tuition, however reluctantly reached, is nevertheless a necessary one, and I hope you will understand the necessity."

Scholarships group

To ease the strain upon student's budgets, Johnson explained that "at the same time, funds available for scholarships, fellowships, and loans will be increased, with the intention of making certain that no qualified student will be excluded from MIT for lack of financial means."

When questioned about the occurrence of a tuition increase only two years on the heels of the last raise, President Johnson referred to the fact that, prior to the last tuition raise, there were four years — "a large gap" — separating such raises. Although, at the time of that increase, Dr. Stratton expressed the hope that four more years might pass without a tuition change, such hopes proved futile.

Three years

President Johnson now hopes that the trend of past years toward tuition increases every two (Please turn to Page 3)

Thompson announces resignation, resolves Ashdown-GSC dispute

By Dean Roller

It seems that a partial solution to the question of the Ashdown House Graduate Student Council representative was effected at Monday's meeting of that body. Rory Thompson, former representative from Ashdown submitted his resignation to be effective the following day.

The conflict leading to Thompson's resignation came to a head recently when the GSC refused to recognize John Harkness as the new Ashdown rep. The Ashdown House Executive Committee found it necessary to elect a new representative when Thompson moved out of the building and thus became ineligible to hold his position. Unfortunately this prerequisite for representation is not mentioned in the Ashdown or GSC Constitution and there had been no precedent so the move to seat Harkness met with opposition from the GSC when Thompson refused to resign at the Nov. 6 meeting. A move to impeach the former representative also failed and thus the newly elected one was not recognized.

(Please turn to Page 2)

Faculty spotlight

Barry Spacks: mentor, poet



Photo by Dave Simansky

Assistant Professor of Literature Barry Spacks teaches for one term here while he writes poetry and prose for the rest of the year.

By Dave Kaye

Although a few professors at MIT claim to be bona fide recipients of love letters, only one can claim such a distinction due to a case of mistaken identity. When one has written for more than 38 magazines under seven pen-names, a modicum of confusion is inevitable.

Poet, novelist, humorist, and Assistant Professor of literature, Barry Spacks has been teaching a varied selection in literature courses at MIT for the past seven years.

From law to literature

Professor Spacks began his writing career as an undergraduate at the University of Pennsylvania where he originally enrolled as a pre-law student. However, as he came to realize that authors "are not some other type of species," he began to develop and refine a latent literary talent, while living something of a bohemian existence, "attending classes now and then."

From literature to lecturing

After serving in Korea, Professor Spacks returned to academic pursuits as a teaching assistant at Indiana University. On the basis of this experience and what he calls "the sheer ham in me," he decided on a career in teaching. He continued his studies on a Fulbright Scholarship at Cambridge (Please turn to Page 2)

Roxbury group plans Ford research boycott

By Paul Johnston

Spokesmen for Boston's "Black Community" called Monday for a boycott of survey and research projects conducted by the Harvard-MIT Joint Center for Urban Studies.

The move came as a result of the Ford Foundation's \$3 million grants to both MIT and Harvard for the study of urban problems, which were announced last week, and on the heels of US Housing Secretary Robert C. Weaver's announcement of a \$4.5 million federal housing rehabilitation program for Roxbury.

The attacks

The attacks on the programs, say spokesmen for the Black activists, are based in part on a lack

of meaningful involvement of the people in the area. Bryant Rollins, director of the Grove Hall Community Development Corporation, said that his "community does not just need housing and jobs" He went on to observe that "social service programs without the people running them are irrelevant; housing without developing ownership is irrelevant."

Rollins felt that his corporation was trying to develop programs,

including research and planning projects, run by and for black people.

Grove Hall Corporation

The Grove Hall Community Development Corporation is an "umbrella" organization, combining resources of 14 of the self-help agencies in the Grove Hall section of Blue Hill Avenue, in Roxbury. These agencies include most of the grass root social service, civil rights and housing development

(Please turn to Page 9)

Students also affected

Professor reclassified 1-A after turning in draft card

In the aftermath of a draft protest sponsored by Resistance, an anti-draft organization, Associate Professor Kenneth Hale, Department of Modern Languages, has apparently been reclassified 1-A as a punitive measure. The protest which produced this reaction in the case of numerous Boston area students and faculty from various draft boards occurred October 16, when Resistance organized a mass movement in which many persons turned in their draft cards.

Professor Hale, who turned in his draft card October 16 in the Resistance protest, received notification from his board in Arizona that his classification had been changed from 1-Y to 1-A. He received this notification "about a week ago" and has appealed the board's decision. However, he has not yet received any reply from the board.

Professor Hale told The Tech that he was convinced that the action which was taken on his classification was definitely caused by his participation in the Resistance movement. He was surprised that it happened, although he said he knew of several other individuals associated with MIT

who had been reclassified for apparently similar reasons.

Suits in preparation

Resistance and the American Civil Liberties Union are now in the process of preparing suits against draft director Lt. General Lewis Hershey aimed at preventing the use of the draft by boards as punishment for anti-war activities. At least one MIT graduate student will be the plaintiff in such a suit. The suits contend that while a person may be liable to prosecution for violation of the Selective Service Act, it is illegal for boards to reclassify a person in an attempt to punish him for non-compliance with the draft.

(Please turn to Page 9)

Classes will be suspended for the annual Christmas Convocation to be held Tuesday at 11 am in Kresge Auditorium. The convocation is sponsored by Incomm and all members of the MIT community are invited to attend.

Dr. Killian, Chairman of the Corporation, will speak and there will be performances by the Logarithms and the Drama shop. Refreshments will be served in the lobby of the Auditorium at the conclusion.

Spacks teaches first term, writes poetry for second

(Continued from Page 1)

University, before teaching at the University of Florida.

In 1959, he devoted himself entirely to free-lance writing, using such pseudonyms as Natalie Peiham Barker, recipient of the previously mentioned love-letter. Although his endeavors ranged from greeting card captions to poetry, and although his works were published in magazines ranging from Playboy to the American Scholar, he found this complete immersion in free-lance writing unfulfilling. Thus, when "MIT offered to take me in," Professor Spacks returned to teaching.

Blends teaching, writing

By teaching for the fall term and writing during the spring, Professor Spacks has juxtaposed writing and teaching in a productive, symbiotic relationship. He is currently teaching the course "Literature Today" (21.381) on an experimental basis which involves classes taught by modern authors themselves. For example, Norman Mailer is scheduled to conduct a class in December.

Professor Spacks' writing interests are reflected by his statement that "when I take off my teaching clothes and slip on my

sneakers," it is usually to write poetry which "is the staple of my writing diet." In fact, he has had more than 90 poems published and is awaiting the publication of this Spring of a collection of his poems, *The Company of Children*. In February his first novel, *The Sophomore*, will appear.

Spiritual first aid

When questioned as to the character and role of the Humanities Department at MIT, Professor Spacks spoke enthusiastically of "a new atmosphere in the literature section of the Humanities Department" where "we're developing our own style" of teaching and faculty-student contact. Discarding "all dry as dust academicism," the department, he claims, is "reaching out for experimental ways of stimulating the student."

This innovation and unique character of the MIT Humanities Department arises in part from the attitude of the students who, Professor Spacks feels, "look to humanities as spiritual first aid."

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Harkness takes seat

GSC avoids filibuster

(Continued from Page 1)

Thompson's resignation was not completely unexpected. The Ashdown House Executive Committee planned to greet Monday evening's meeting with considerable opposition if the GSC insisted on refusing Harkness his seat. One threatened attempt to disrupt the meeting.

was to have a large segment of Ashdown House appear at the meeting with telephone books, reading random names aloud if the GSC again refused to recognize Ashdown's new representative. Indeed, such action proved to be unnecessary although a crowd of over 70 graduate house residents did march throughout Ashdown and filed into the back

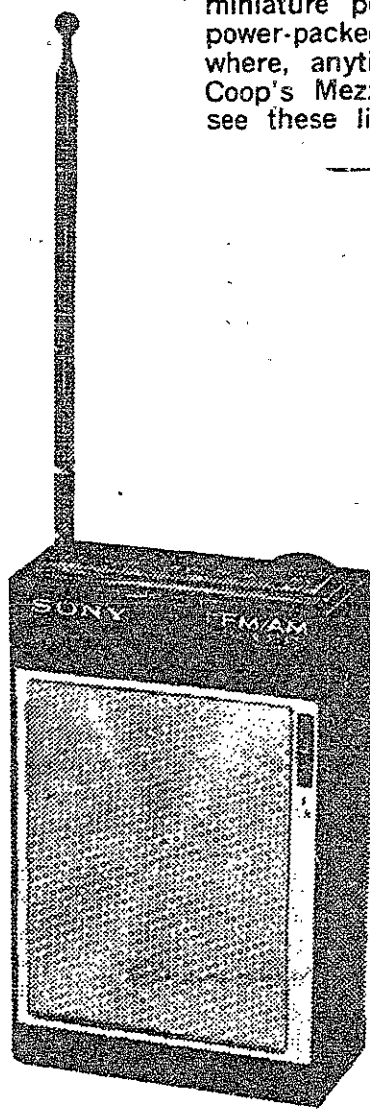
of the dining hall preceding the Ashdown House representative meeting. This was all very anti-climactic for the crowd remained silent as the GSC ignored them and proceeded with its meeting for 45 minutes before the issue of house representation was finally brought to the floor. It was at this time that the submission of Thompson's resignation to the GSC President was announced. Thompson commented that he felt compelled to resign "in view of GSC's attempt to become more representative of the graduate body."

Dean Vanderbilt, president of the GSC accepted Thompson's resignation, acknowledging with regret his leaving the GSC and welcomed Harkness as the new of the graduate students. Although the immediate problem of relations between the Graduate Student Council and the Ashdown House Executive Committee seems to be out of the way, the more basic differences still exist. AHEC submits that since a majority of the members of GSC are not elected and furthermore since that body has never submitted a constitution to the students for ratification, it is not truly a representative body of the graduate students.

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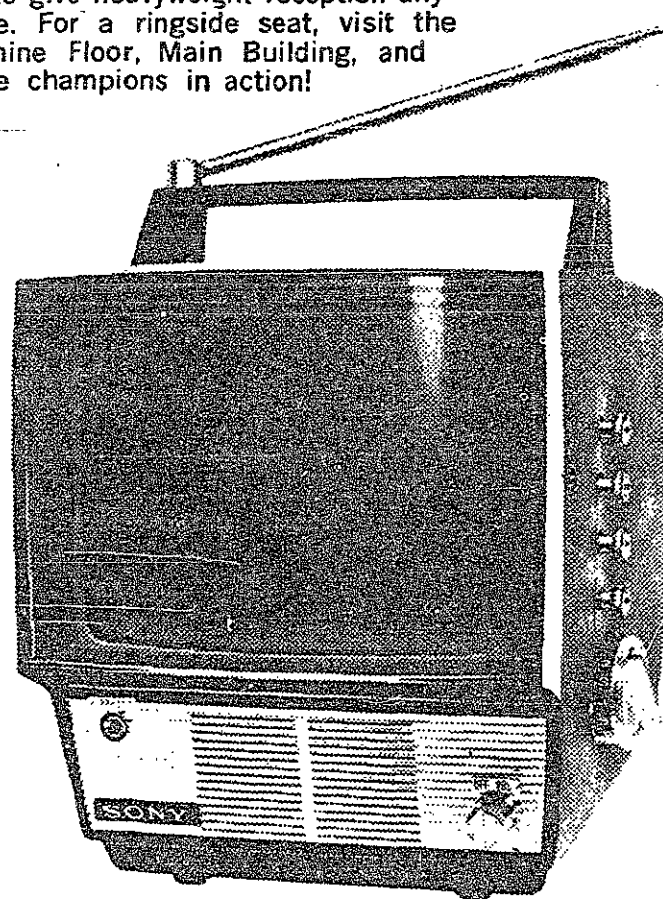
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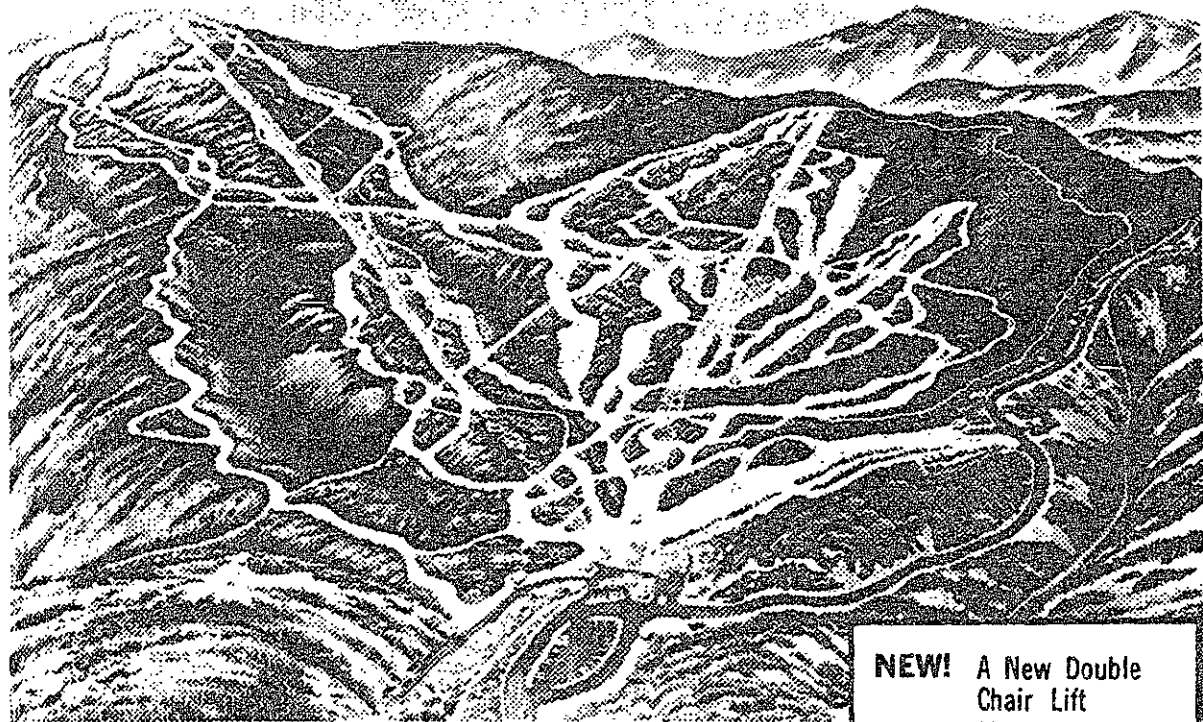
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Final 1968 cost estimates result in tuition increase despite assets

(Continued from Page 1)

years can be partially stayed off; perhaps it would be possible to hold the line for three years at a time.

Returning to the necessity of the tuition raise, he cited "the dilemma posed by increased costs . . . one we share with all the major private universities in the country whose average rate of increase in direct instructional cost per student has exceeded 8% over the past 10 years." Nevertheless, President Johnson produced figures to show that MIT is remaining financially competitive with the 18 schools which attract the same candidates for admission.

Although direct academic expenses have more than tripled since 1956, "intensified efforts are increasing MIT's funds from sources other than tuition." As a result, total tuition income ran about \$6,000,000 behind academic expenses last year. "Unfortunately, as we now project our costs for 1968 and beyond, income from these sources will not be enough to meet all the rising educational expenses of the Institute. In the face of this gap between expense and income, increase in tuition is the only alternative."

Know advance cost

"In sum, the Institute is committed to providing for our students an education of the highest quality, and it is committed also to our independence of operation. A price of quality and of independence is budgetary solvency. I wish it were possible to assure you in advance of the cost of an MIT degree, just as we assure you in advance of the value of that degree. Unfortunately, in today's economy no private educational institution can prudently give assurance regarding cost. The trend of prices in our economy, our costs, and our other revenues must remain as controlling factors on our decisions if we are to maintain and improve our high standards."

The following is a list of the projected tuitions for the academic year 1968-69 for the 18 schools which attract the most applicants in common with MIT. An asterisk indicates that some further increase is possible.

Bowdoin	\$2250
Cornell	2200
Dartmouth	2200*
Caltech	2198
Wesleyan	2195
Williams	2150
Brown	2150
Penn	2150
Yale	2150
Princeton	2150
RPI	2135*
Case	2080*
Columbia	2000*
Harvard	2000
Lehigh	2000
Carnegie	1950
Stanford	1926
Rice	1800

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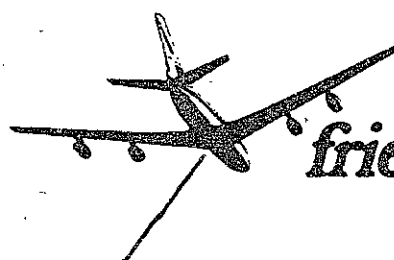
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Wildcat Ski Area in Mt. Washington Valley, N.H., will offer free skiing this Saturday, December 9, as part of its tenth anniversary celebration. In order to take advantage of this unusual opportunity, the MIT Outing Club is sponsoring a weekend trip to its cabin in nearby Intervale for members and non-members alike. Cars will leave for New Hampshire from the Institute between 5 and 8 p.m. Friday evening and also Saturday morning. Parties wishing to go to Intervale should sign up at the MITOC sign up sheet on the building 2 bulletin board near the location of the posted copy of the New York Times.

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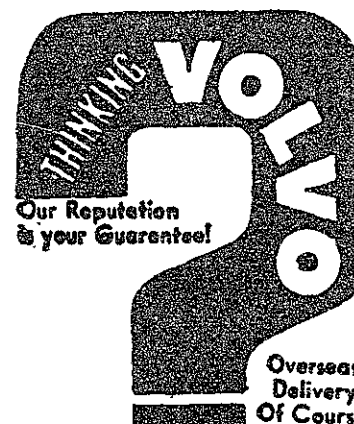
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Guest editorial

Rush Week: An Open Question

Three factors—a deeper concern for the lot of freshmen at MIT, a larger sense of responsibility within the Interfraternity Conference, and a greater effectiveness of dormitory leadership—have combined to produce a considerable amount of discussion about rushing activities, policies, and problems. Most of the dialogue has centered around several important questions.

First, when should Rush Week be held? So far, deferred rushing at MIT is economically infeasible, both for the fraternities and MIT. This overshadows other considerations such as the value of intense upperclassman guidance during first term and the desirability of close-knit living groups, both in the Institute Houses and the fraternities. Thus, this matter remains more a matter for intellectual rather than practical debate. However, first term rush raises another quite significant question.

Are freshmen adequately informed to make a first term residence decision? Under the present system, contact with MIT students over the summer, rush books, and other housing information is considered sufficient input for a freshman to either decide not to consider fraternities and therefore not attend Rush Week, or consider fraternities by attending a four day open rushing period and pledging if invited to join. Freshmen even have the opportunity to visit the Institute Houses and this year over 60% of those who pledged did so. The pre-rush week meeting, overwhelmingly endorsed by the freshmen for its helpfulness, directly introduces fraternities, rush week, and the residence system. Even though some people doubt whether all this is sufficient preparation, the freshmen report that

they consider themselves confident and able to make the residence decision.

A further very significant question that has provoked considerable debate is this: Should the IFC continue to run rush week? This query becomes increasingly pertinent as the nature of rush week changes to encompass activity in all parts of the residence system. Presently, two-thirds of the freshmen attend a voluntary rush week at the invitation of the IFC and encouraged by the MIT administration.

Thus, the IFC has in the past and should continue in the future to accept sole responsibility for the frosh during this time. Further, the IFC has demonstrated a willingness to help present the freshmen with an unbiased view of the residence system. This year, as a radical innovation, all three speakers at the pre-Rush Week Meeting (Dean Gray, the IFC Chairman, and the Rush Chairman) encouraged the freshmen to investigate the Institute Houses. Also, the position of Dormcon and the Dormitory Orientation Program were carefully explained while the question and answer period was lengthened by reducing the number of speakers. Certainly these were progressive changes by an open-minded IFC.

These are but a few of the questions presently being discussed both within and without the fraternity community. In an effort to provide a forum for the discussion of Rush Week, the IFC is sponsoring an open meeting on January 10 at 7:30 in a room on the third floor of the Student Center. Anyone with thoughts, ideas, and opinions on rushing and Rush Week is invited.

Tom Neal
IFC Chairman

Letters to The Tech

GSC view

To the Editor:

It was surprising to find a front page article in *The Tech* concerning the GSC and myself. It was also displeasing since it presents a bad view of the GSC. The statements of the article are accurate enough. However, by omitting mention of a number of more important activities of the GSC, it seems, along with the AHEC letter, to be decidedly unfriendly to the GSC. While the GSC definitely has its weak points, we are trying to build toward more usefulness for graduate students.

In the same meeting, the GSC passed a motion asking the Graduate School Policy Faculty Committee for power for graduate students in faculty and administration decisions concerning them, e.g., on academic requirements, levels of assistantships, and on the desirability of various classes of research done here. This motion was followed by a joint meeting with the GSPFC, with some success. We will follow this up and intend to approach CEP, and whatever else pertains to the general welfare of graduate students.

The other interface we have to connect is with the graduate students. To become effective, it was decided that a revision of the GSC structure is necessary, especially with regard to elections. This need may have been more urgent in my case, but is based more on a general feeling of quasi-legitimacy. At the meeting of December 4, there will be motions made to revise the GSC constitution with a view toward recall procedures, the under-representation for the large departments, the double and triple representation of Ashdown and foreign students, officer's elec-

tions and duties, increased continuity, and submitting the whole constitution to the graduate student body for approval.

Also at the same meeting, there was discussion on the community welfare committee's report on how to help MIT grads become involved in social service extracurricular activities. This was backed by an \$1800 allocation.

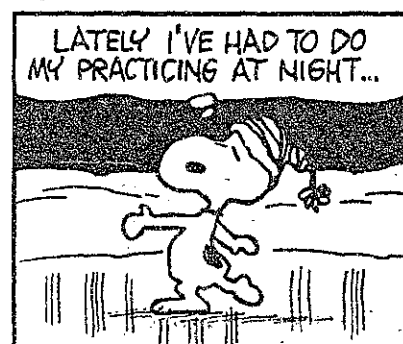
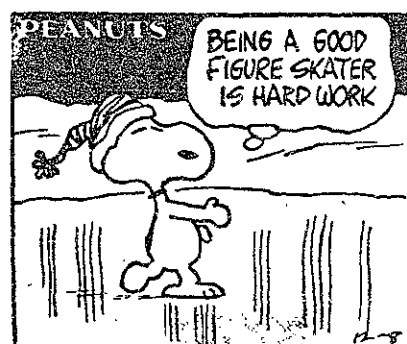
Generally, it seems unfair to let one person's intransigence col-

or the whole image of a group genuinely trying to become meaningful in representing the interests of the graduate students to the MIT power structure.

P.S. If I have been a thorn, with luck the pain will cause motion.

Rory Thompson '67

(Ed. note: Mr. Thompson resigned his seat on the Graduate Student Council at Monday's meeting. See story on page 1.)



THE TECH

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Activities Spotlight World University Service

(Activities Spotlight is a regular feature of The Tech, under the direction of the Public Relation Committee of Inscomm.)

So you've seen the posters around the Institute saying "World University Service" and you're puzzled as to what in the world World University Service is all about? And you're also wondering why World University Service — WUS for short — is one of the 3 recommended charities collecting money during the MIT student charities drive Dec. 4-8?

Professor Huston Smith of the Humanities Department is serving this year as chairman of the United States National Committee of WUS. Professor Smith has been working with an ad hoc group of MIT students who likewise believe WUS to be worthy of our support and who are trying to make this relatively little known organization better known to the MIT community.

Established in 1920

World University Service came into being as an international organization in Europe and Asia Minor in 1920, in order to give relief to university students in the wake of the First World War. The organization has continued to grow since that time, and although its total working budget is still small in comparison with the need for cash to back needed action, next year's Programme of Action includes 22 nations where university students very often live and study in conditions of poverty, ill health, and lack of facilities.

Funds are being provided for student-initiated projects such as new dormitories, cafeterias, book banks, scholarships, health programs, and laboratory equipment. Students initiating these projects usually raise part of the needed money locally, and receive the rest as grants from the international WUS fund, which is collected primarily from university students in 39 countries and distributed in accordance with the decisions of a student committee which meets yearly in Switzerland.

Scholarships to refugees

Scholarships for study abroad are not given except in the case of African refugees and victims of discrimination.

Students in the United States at present contribute only a tiny fraction of the WUS international budget, for up to now WUS has been better known and has generated more enthusiasm in other of the relatively wealthy countries such as Japan, Canada, and the nations of Western Europe. During the charities drive last year, for example, MIT students gave only \$250 to WUS.

The ad hoc group of MIT students pushing World University Service strongly hopes we will contribute more generously to WUS this year and is convinced that WUS is an effective catalyst in promoting international cooperation and goodwill as well as in meeting real needs of our counterparts in less privileged situations. Members of the group are Bill Carter ('68), Jim Brasunas ('70), Sam Fuchs ('70), Vahe Davidkhanian ('68), Pete Rode ('69), and Walter Whiteley (G).

Building faces gradual change

(Ed. note: This is the last of two articles on Building 20.)

By Robert Dennis

What does the future hold for building 20, the last of MIT's wooden buildings? Philip E. Stoddard, Vice-President, Operations and Personnel, declares that, "We do indeed plan to replace building 20." He emphasizes, however, that this cannot occur until new places are found for the groups and activities that currently occupy it. With MIT's limited space for expansion, he likens this process to a "game of checkers."

Wood presents problems

Robert Simha, Planning Officer, concurs that building 20 must and will be replaced and gives several compelling reasons. The first stems from the fact that the building is an "essentially illegal" structure, since its wooden frame conflicts with the city's fire laws. Although the building is "perfectly safe," he points out that it operates under a special permit from the city.

Mr. Simha also asserts that

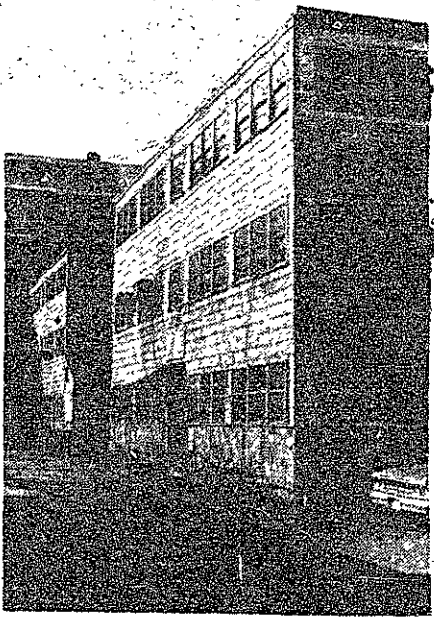


Photo by George Flynn

Old wooden structures of Building 20 require a permit for their use. Expensive upkeep and poor space utilization are their main handicaps.

building 20 fails to use its land area effectively. The wooden framework permits only three stories, which is a density much

less than optimal. Since the possibility exists for much more floor area, Mr. Simha calls the land that building 20 occupies "a valuable piece of land in future planning."

Other obvious disadvantages of the present building are that the wooden structure not only is expensive to maintain but also presents problems to some of the delicate laboratory work performed in the building.

Still very useful

Mr. Simha agrees with Mr. Stoddard that building 20 will have to come down in stages, depending upon the ability to find replacement area for those groups displaced. Although both men view the replacement of building 20 as definitely desirable, they do not consider the problem to be immediately critical.

One of the major occupants of building 20 today is the Research Laboratory of Electronics. RLE is a direct outgrowth of the Basic Research Division of the Radiation Laboratory. Having begun

operations on January 1, 1946, this division was designed to apply modern electronic techniques to physics and engineering. Its Director was Julius A. Stratton and its Associate Director was A. G. Hill, now a Professor of Physics at MIT. As the end of the war brought the end of the Radiation Laboratory's activities, the Basic Research Division became part of MIT, and evolved into the RLE.

Other major groups in building 20 today are the Laboratory for Nuclear Science, the Education Research Center, and the Department of Military Science. Building 20 also houses such student activities as the Tech Model Railroad and such administrative support activities as the office of Mrs. Lutz, Selective Service advisor.

"Lofting space"

Mr. Simha points out that building 20 has been of great service as a "lofting space," where new activities and experimental efforts could be staged with the flexibility

and room to grow that the building has offered. He cites the MIT Press as an example of an organization that initially began and gradually expanded in building 20.

The first move

There do exist some definite plans for the replacement of at least part of building 20 in the near future. When the new Computation Center is completed within a few months, the computer facilities now in building 32 (next to building 20 along Vassar St.) will move to this new building. Building 32 will then be transformed into a new Electrical Engineering edifice.

The RLE group could then move into this new building, permitting up to two wings of building 20 to be torn down. Mr. Stoddard envisions this process as a three-to-five-year program.

Thus, the first move in this "game of checkers" is close on the horizon. New land acquisition and new construction hopefully will bring about subsequent moves as soon as possible. Building 20 has been the site of one of the proudest chapters in MIT's long and distinguished history. It is clear, however, that only a new building, one which optimally utilizes the available area, will allow the site to become a prominent part of MIT's future.

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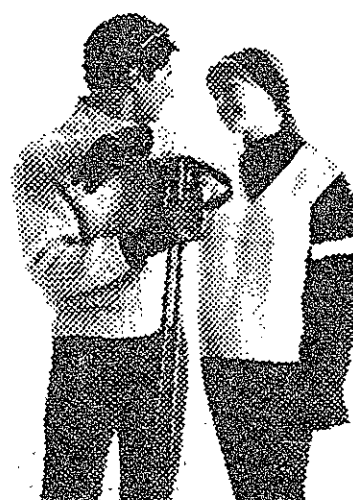


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Living literature

Authors read for Spacks' groups

By John Loewenstein
"So finish the book, class, and Norman Mailer will be here to discuss it Monday."

Sound fantastic? Well, Prof. Barry Spacks' seminar in "Literature Today" is reading Norman Mailer's latest novel, "Why Are We in Vietnam?" And next week, Mailer will come to the class to talk about his work. For the students in the course, this is nothing unusual; in past weeks, other authors have been to the seminar. Edward Field, Jorge Borges, and Lou Lipsitz discussed their artist-ry with the class.

"In this course," said Prof. Spacks, "we can see what happens when the student is confronted with the author of the book he just read. The student is able to ask simple questions which he would not normally ask in a more academic course." In addition, newly published literature is used in the course, since this way there is no intervention of tradition or published criticism. All this serves to let down academic barriers, and allow the student a fresh reaction to what he reads.

Many of the students are them-

selves interested in writing, and this course offers them a valuable opportunity to find out what makes a professional writer.

The seminar adds a dimension of aliveness to literature which a usual, academic course can't. Capturing this sort of spirit is something the Humanities Department considers very important.

"We don't want to de-emphasize the academic course, though," Prof. Spacks adds. "Both are im-

portant to the Literature major." Prof. Spacks and Prof. Michael Miller teach a subject called "The Writing of Poetry" which also brings this spirit of aliveness to the student. Here, though, the students themselves write; they provide both original material, and original criticism for each other. The atmosphere is informal, and discussions about all aspects of poetry can crop up.

(Please turn to Page 8)

Talking Rock

By Steve Grant

In this age of rock artists who also write their own material, Dino Valenti remains one of the only people whose compositions are considered worth recording by the good groups. He also makes appearances as a singer and has had some unsuccessful singles, but his claim to fame consists of two of his songs — "Hey Joe" and "Let's Get Together" — which have become rock stand-

ards. "Hey Joe," the story of Joe, who shoots his wife and her lover and escapes "to Mexico, down where a man can be free." It was a big local hit in Los Angeles for the Leaves, losing altitude at 31 on the national list. "Hey Joe" has subsequently become just about the most frequently recorded rock song, existing in versions by the Byrds, the Jimi Hendrix Experience, Cher, Love, the Standells, Tim Rose, the Shadows of Knight, and the Music Machine, in addition to the two originals.

The Byrds' version is actually not much more than a vehicle for Jim McGuinn's by-now-famous short 12-string guitar bursts. Cher, Tim Rose, and the Music Machine all do the song very slowly, almost blues style, which is not inappropriate considering the lyrics. The Leaves' interpretation remains perhaps the best.

Love song

"Let's Get Together," another song from the first Jefferson Airplane album, has also been covered by Hamilton Camp, the Youngbloods, the Kingston Trio, and the Sunshine Company, who appeared with the Airplane at last Saturday's concert and whose rendition was little more than an anemic copy of the Airplane's. The Youngbloods' single version of this song managed to reach 62 on Billboard's list.

"Let's Get Together" is what the old Airplane was all about. "Let me see you get together and love one another" is only a rephrasing of the "Jefferson Airplane Loves You" philosophy that used to form the basis of the group's music. It is hard to imagine Grace Slick singing these lyrics. With her in place of Signe Anderson, the group has moved on to new musical grounds from their former "love is but a song we sing" foundation.

One of his own

Under the alias of "Chet Powers" Valenti wrote and recorded

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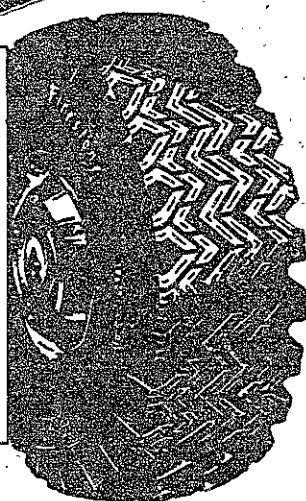
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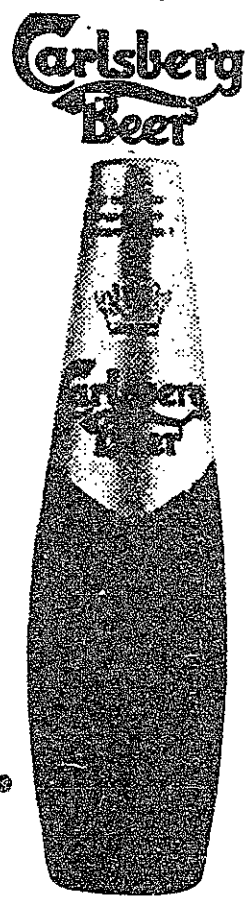
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Making the Scene

• Dramashop, under the direction of Prof. Joseph D. Everingham, will present Bertolt Brecht's controversial drama "Drums in the Night" Wednesday, Dec 13, through Saturday, December 16 in the Little Theatre of Kresge Auditorium starting at 8:30.

• Tonight, December 8, the Harvard-Radcliffe Orchestra will present works by Mozart, Walter Piston, and Gustave Mahler in concert at Sanders

G & S Society presents repeat of 'Trial by Jury'



Photo by Bill Ingram

Karl Dierup, Connie Jo Adler, and Richard Rudy (l. to r.) starred in the Gilbert and Sullivan Society's production of "Trial by Jury" at Harvard Law School Tuesday.

Theatre, Cambridge at 8:30. Tickets are available at the door.

• The Simmons College Drama Society will present the first of a series of Drama Festivals December 8-10 in Alumnae Hall. There will be different presentations each evening with curtain time at 8:30.

• "Prince Erie", an original musical-drama which won the Phyllis Anderson Prize for best original play by a Harvard student, is currently playing at the Loeb Drama Center in Cambridge through Dec. 16. "Prince Erie" centers on the notorious 1870 robber baron-financier and capitalist Jim Fisk. Tickets and reservations may be obtained by calling the Center at UN 4-2630.

• Exciting new sounds in jazz will be provided by the MIT Concert Jazz Band, conducted by Herb Pomeroy, in Kresge Auditorium tonight. The program will range from the traditional to the experimental.

• Elektra recording group Clear Light will bring some of their contemporary rock sound to the Boston Tea Party, 53 Berkeley St., tonight and tomorrow night. They are heralded as the next great success from Elektra, following the Butterfield Blues Band, Tom Rush, the Doors, and Tim Buckley.

• The Brattle House Players will present a shortened version of Maxim Gorky's "The Lower Depths" at the Rose Coffee House through Dec. 10. Following the performance will be a contemporary angle discussion with the audience. On Dec. 11 the same group will demonstrate acting methods and techniques at the Cambridge Center for Adult Education, 42 Brattle St., beginning at 8:30 pm. Scenes from "The Lower Depths" will follow the demonstration.



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Tuition raises caused 'riots'

(Continued from Page 1)

damn much" 350 students convened in the Great Court to protest.

Following a futile pelting of Building 10 with snowballs, the crowd marched to then President Stratton's house. They shouted disparaging remarks and threw a few more snowballs, until somebody mentioned that Stratton was in Berlin accepting an honorary degree from the Technical University.

Polite rioters

Discouraged but not finished, the now diminished mob swept on to McCormick Hall where a panty raid never materialized. The remaining diehards then built a bonfire fueled with their placards, and watched it brighten up a cold winter's night.

Observers of the "riot" were amazed by the perfect scheduling of events and the politeness of the demonstrators.

Spacks, Miller hold classes on informal, personal level

(Continued from Page 6)

This class recently held a joint meeting with a similar class at Wellesley College. At the session, Kenneth Rexroth read some of his poetry and answered students' questions. Next week, the students plan to discuss the lyrics to several rock'n'roll songs, and consider them as examples of poetry.

Professor Spacks is in a good position to teach such courses, since he is a writer as well as a teacher. He teaches here in the fall, and takes the spring term off to write. This system apparently produces good results; he has a novel and a book of poetry coming out soon.

Prof. Miller also writes poetry. He came here this year from Stanford University.

Neither of these courses, unfortunately, would be feasible on a large scale. The expense of the "Literature Today" seminar is huge, both for books and authors; it is currently paid for by a grant. In addition, the intimacy of a small group is essential to these classes.

Students interested in an internship with the Washington Post over the summer should contact Professor John Saloma, Department of Political Science. Information is also available at the offices of The Tech.

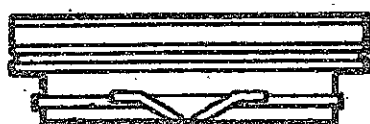


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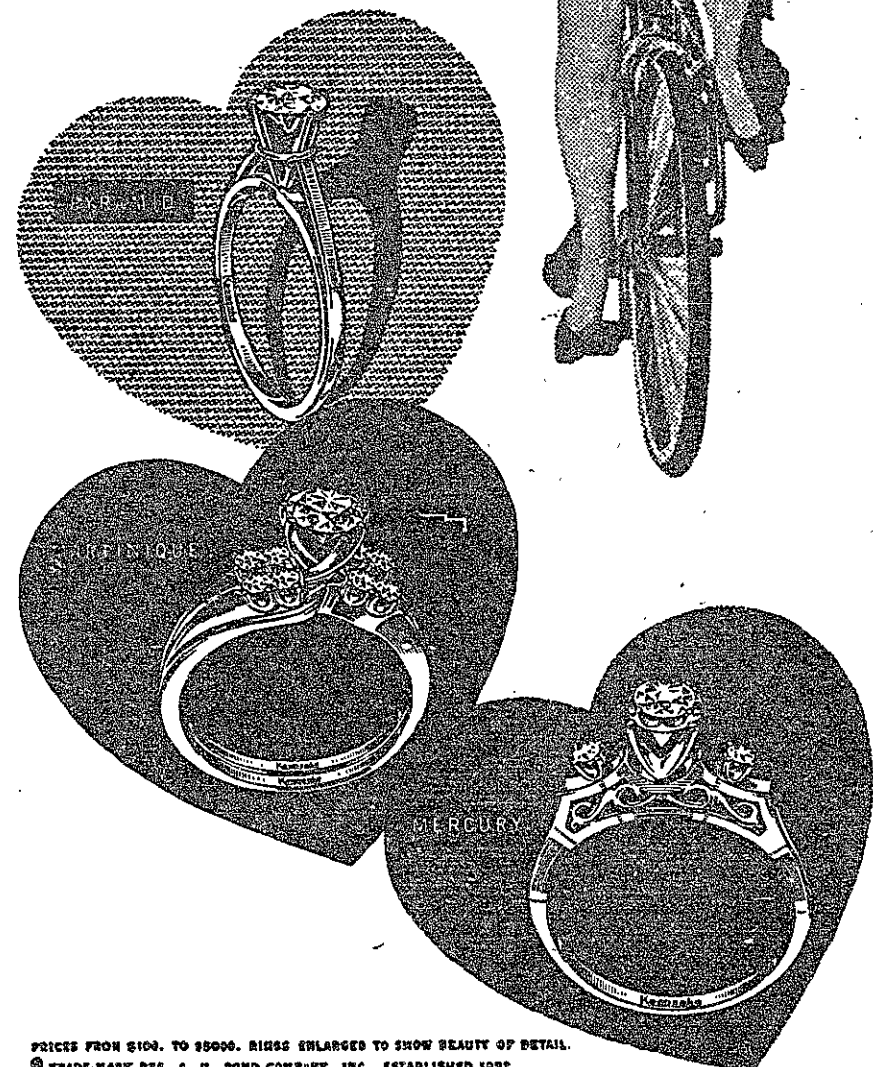
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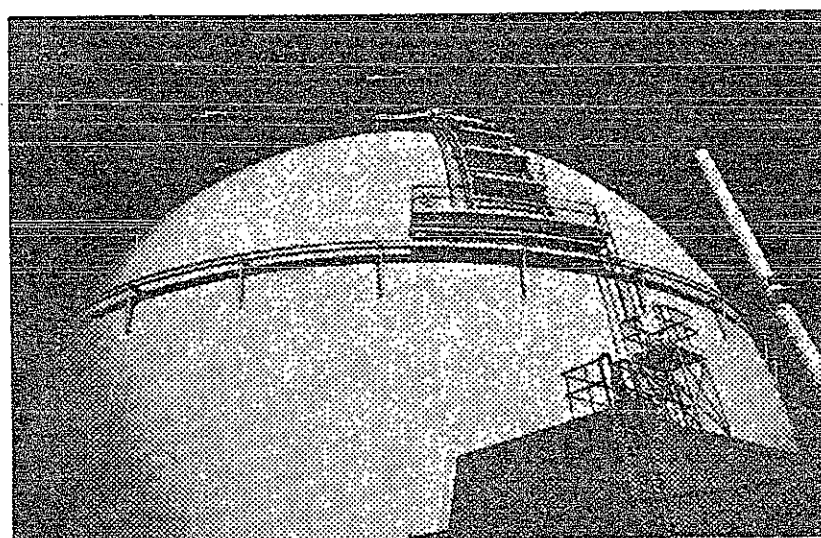
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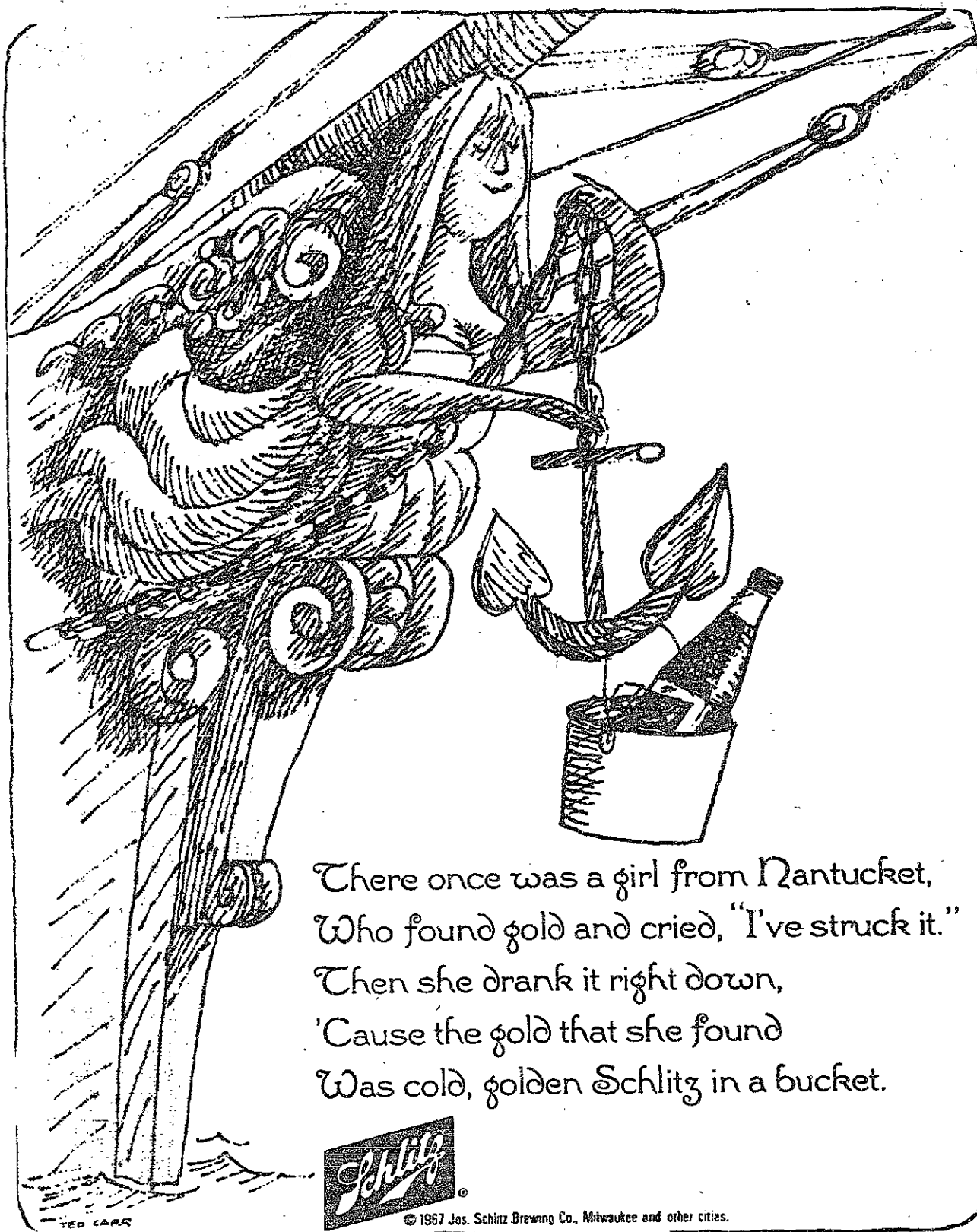
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Community power needed in Roxbury

(Continued from Page 1)
agencies in the area. The Corporation is trying to reverse a situation in which more than half the rented apartment buildings and 90 per cent of the businesses are owned by whites in an area that is 60 per cent black.

Corporation's plan

The corporation had set up a program under which the United efforts of the member agencies are being focused on a 35-block section of Roxbury, with each agency developing ideas for social and economic improvements in its own field. Under this program, community people would develop and run their own social service programs, and eventually work out ways of owning homes.

The agencies have worked out a comprehensive funding proposal for an economic feasibility study of the 35-block area, which would be carried out by researchers trained from people of the community.

Not adequate

In calling on all of Greater Boston to participate in the boycott, Rollins stated that "research unrelated to action and uninvolved with community people is folly." Citing the "inadequate planning"

of Urban Renewal and the War on Poverty, Rollins observed that "social theoreticians are no more adequate to plan our lives for us than we ourselves are."

At the Joint Center

A spokesman for the Joint Center for Urban Studies said that he thought the Center would "let the dust settle" before proceeding with the issue. He said that he was not persuaded that the Grove Hall Corporation's suggestion was a wise one, and said that he suspected that persons involved in activating the boycott had perhaps misunderstood the intent of the proposed research.

He observed that the Center could only call attention to ways of doing things better, and that it hoped for a change of view in Roxbury. The Center, he said, was not irritated by the call for boycott. It realizes, however, that it arose out of a disgust with the entire situation, and hopes that a wiser judgment will be made in the future. The Center had no immediate plans for research projects in the Roxbury area.

Moynihan replies

Dr. Daniel Moynihan, chairman of the Joint Center, told The Tech that Rollins' charges were "thoroughly scurrilous, utterly unfounded." He hoped that progress would not be impeded by one man representing no group. Although he admitted that copies of the statement would be sent to all members of the Joint Center, he doubted that much heed would be paid to an individual who, in addition, laid such "savage" charges to Housing and Urban Development Secretary Robert C. Wood, a visiting member of the Joint Center.

Suits challenge reclassifications

(Continued from Page 1)

While none of the cases currently being prepared have yet come into the courts, several University of Michigan students who were reclassified as the result of protest activities had their reclassifications reversed last year. While this took place out of court and does not constitute a legal precedent, it may influence the formal legal decisions which will be made shortly.

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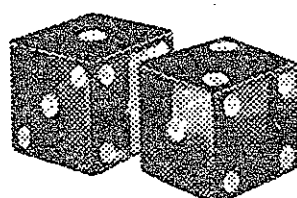
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Faculty recruiting drives salaries, benefits up

By Don Minnig

In the face of ever-increasing competition from all sides, recruiting a first-rate faculty has become a major problem even for the nation's prestigious schools. Particularly acute are difficulties posed by the recent and rapid expansion of state supported universities. It is important that MIT deal with the new rivalry for instructors if it is to maintain its position in academia.

On faculty salaries, Vice-President of Academic Administration Malcolm Kispert was reassuring, "In the past several years, our compensation has competed favorably with the scales of the top five or ten highest paying institutions."

He pointed out that in a study made by the American Association of University professors in August of 1967, only the now discredited Parsons College ranked in the category (double-A) ahead of MIT in average faculty salary rates, and only Parsons, Amherst, and Lake Forest Colleges were ahead in minimum compensation.

Faculty rates soar

Dr. Ascher Shapiro, head of the Mechanical Engineering Department, pointed to a tremendous upward pressure in the last two years on new faculty rates at the assistant professor level. In the case of state-supported institutions he said: "Some of the salary offers that we know of have been quite astounding."

The consensus among the departments

heads interviewed, however, was that MIT's economic position is quite competitive.

Prestige stressed

Rather more important as a factor was the question of prestige. The quality of a man's prospective colleagues and students was cited as perhaps the most significant factor in a man's decision to move or come to MIT by Dean Robert Alberty of the School of Science.

Dean Alberty recently left a similar

tor in making recruiting easier: "It is encouraging that the quality of humanities at MIT is becoming known to the point that apparently every PhD candidate expecting to get his degree in June at Princeton has applied for position on our literature faculty and unsolicited applications from Berkeley have passed 50. Three years ago they would have numbered three or four."

Press cites facilities

Tied to the Institute's prestige is its

'There is always a position for a man whose performance warrants it.'

position at Wisconsin to come to MIT. The reasoning was nicely summed up by Dr. Shapiro: "After getting his PhD a man is still in the formative years of his professional life and many quite consciously realize that to go to a place where, even though they receive a higher salary, they are the best men on the faculty, would be a disservice to themselves."

Even Dr. Richard Douglas of the Humanities Department, who at present is pressing the administration for a more ambitious starting salary rate, admits that the increased prestige of MIT Humanities has been a most important fac-

flexibility and the availability of facilities and money for research. "People always ask me about laboratory space, computing and library facilities," said Dr. Frank Press of the Geology and Geophysics Department. The library and computing facilities at MIT are generally regarded as superior. There is, however, a space problem which threatens to grow more acute in the future. There does not seem to be much problem with project money with such programs as the C. L. E. Moore post-doctoral instructorships cited by Dr. William Martin of the Mathematics Department and the Sloan fund for research grants.

A focal point in the bargaining for personnel is of course the tenure system employed by MIT and other institutions which have similar standards. The system works as follows: a new instructor (usually fresh out of graduate school) is hired for a two or three year period at the end of which he is either offered a permanent position (tenure) or he leaves the Institute.

This encourages selectivity and a high turnover at the lower levels while offering security to older and proven faculty members. In recruiting more established faculty from other universities, a man over 25 will not usually come unless he is offered immediate tenure. Dr. John Ross of the Chemistry Department said: "In principle, there is always a position for a man whose performance warrants it." Dr. Douglas maintains that, as far as his department is concerned, he is unable to keep many of the people he wants because of fixed space. Growing state schools offer more security.

Cambridge draws Faculty

Another question that is central to the issue is that of the environment. The Cambridge area is a definitely positive attraction for many of the younger faculty and some of the not so young. It has an unrivaled intellectual and cultural atmosphere and the attraction of a large and concentrated student population.

SAE, Betas win in opening IM basketball rounds

By Dave Peterson

The intramural basketball season opened on November 27, with two A league games in Rockwell Cage.

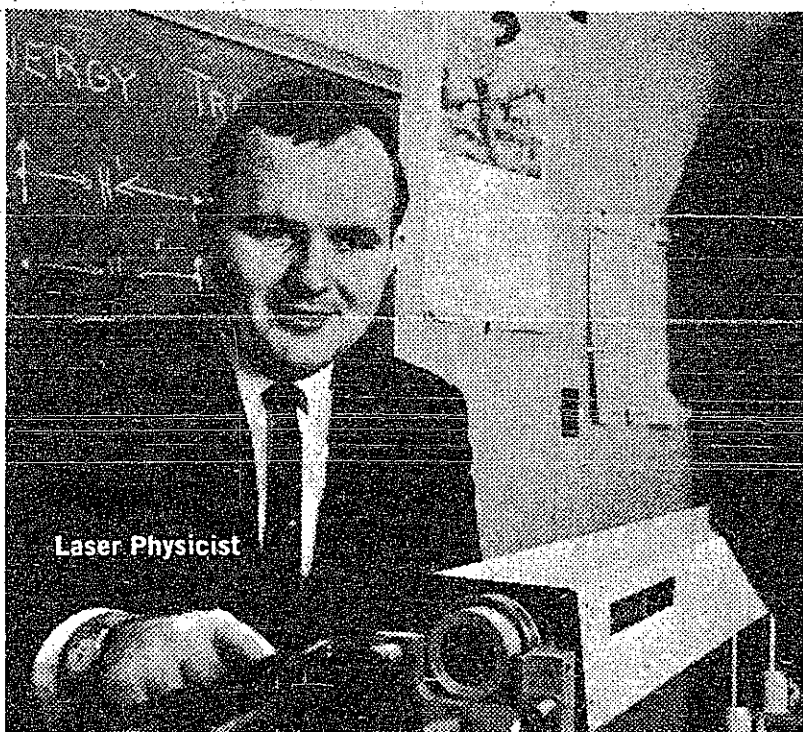
In the first event, SAE's team beat NRSA, 55 to 40. Denny Matthews '69 excelled for SAE and was high scorer with 24 points. SAE also drew a total of eleven points from foul shots.

In the second A league game of the night, AEPi smothered Phi Delta Theta, 40 to 20. AEPi held only a slight lead throughout the first three quarters, but they broke loose in the fourth to score 15 points to their opponents' 5.

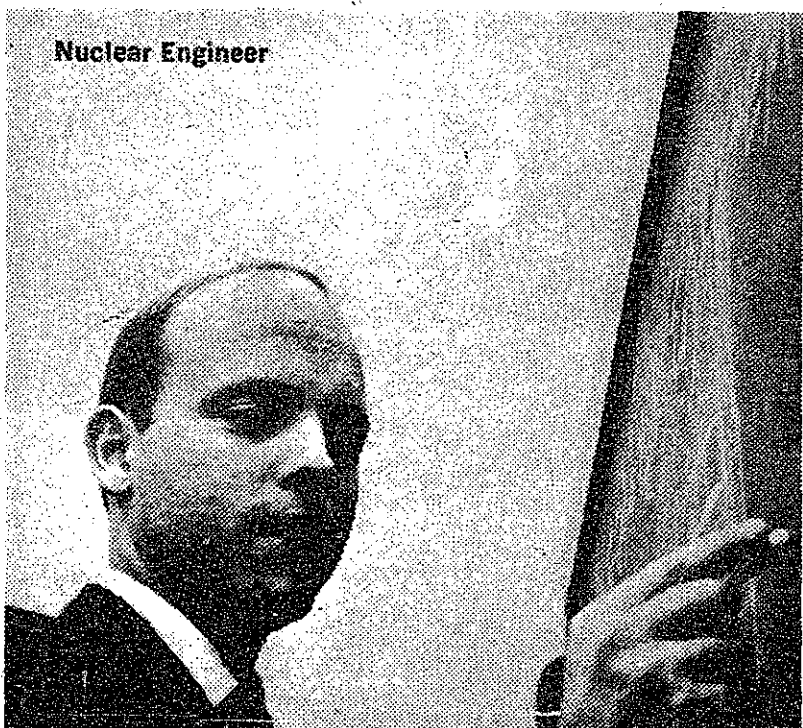
On Tuesday night, Beta Theta Pi defeated Baker A, 51 to 39. The Betas were ahead throughout the game and controlled the boards, most of their shots coming from close in.

Sig Ep A met Kappa Sigma A on Wednesday night and inched by with a win in a hotly contested battle. The score was tied at halftime, 22 all, and was decided by only 2 points, the final score was 42 to 40. The losers' Mike Perry '69 was high scorer with 23.

Burton A met Lambda Chi Alpha Wednesday and won 37 to 25. The score at the half with Burton ahead was 13-8. The game stayed tight until the last quarter, when Burton scored 16 points.



Laser Physicist



Nuclear Engineer



Vice President and General Manager

Which M.I.T. man is a decision-maker at General Electric? (They all are)

Charles E. Reed joined General Electric as a research associate after receiving a Ph.D. in Chemical Engineering from M.I.T. Today he's Vice President and General Manager of the Chemical and Metallurgical Division.

Decision-maker? You bet! But every M.I.T. grad gets his share of responsibility at General Electric.

Take laser physicist, Dave Dusten, EEEE '65. Since graduating

from M.I.T., Dave has been doing research work with laser beam control and laser ion interaction.

Floyd Dunn, '65, is a nuclear engineer at the General Electric operated Knolls Atomic Power Laboratory in Schenectady, New York. He works with digital computers to evaluate and improve the procedures used in designing nuclear reactor cores.

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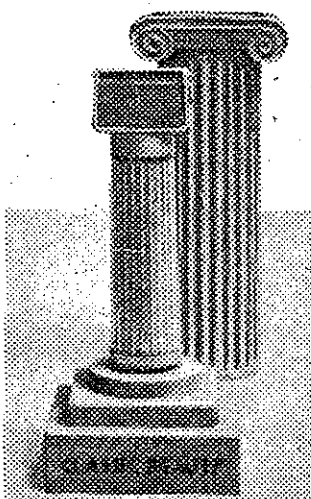
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Athletic Board grants gymnasts varsity status

A week ago, there was a meeting of the MIT Athletic Board, and, after the discussion, a vote was taken. The result of that vote was that gymnastics is now classified officially as MIT's twentieth varsity sport.

Coach Bruce Wright, when interviewed, stated that he was pleased with the board's decision. The team has been working out for 1½ months now, getting ready for the first meet, which was Saturday. The engineers walked away from Lowell Tech in that first meeting, 130.1-92.0. For the future, Wright predicts that the team will come through with a record of 5-2 or better, and looks forward to sending several individuals to the NCAA tournament in March.

The strength of the team in the future is assured, for, 11 of the 18 men on the squad are either freshmen or sophomores. Notable

among these are captain Dick Hood '70, who added three events in two months to bring his total to six, and Phil Miller '70, a seven-event man.

Hood, when asked, stated that the only disadvantage to being varsity is that the team will lose Pat Bailey and Phil Noggle, two graduate students who have helped tremendously. However, the squad is looking forward to added spectator support and interest.

The gymnasts next meet will be tomorrow at Dartmouth.

Pistol team smashes school record twice, stops Woburn, Andover

In two weeks, the red-hot varsity pistol squad has set two new school records. Two weeks ago, firing against Woburn I in the "A" Division of the Greater Boston Pistol League, the team of All-American Dennis Swanson '68 captain Ed Busick '68, Mike DeManche '68 and Don Fujimoto '69 pushed over a score of 1124-24x out of 1200.

Last Tuesday, firing at home against the Andover I team, the four man team shot 1126-26x, with Swanson at 284, Busick at 280, DeManche at 280 and sophomore Dave Asbell at 282.

Face tough competition

Coach McLennan's top guns compete in the toughest pistol competition around: Villanova, Coast Guard, Merchant Marine, Boston State, Army, Air Force and Navy. After several close matches last year, the team expects to surprise their opponents with Tech's quality and depth.

The season opens Saturday, December 9, against Boston State, following that up the next week with a tough match against Navy.

Crimson fencers win, top Tech by eleven; Gentala wins twice

By Dale Geiger

The fencing team's seven returning lettermen spearheaded an improved effort against Harvard last night. Although still losing 19-8, the results were certainly more satisfying than last year's 22-5 loss.

Half of the team's points were scored in the foil division with Bob Gentala '69 scoring twice and Burt Rothberg '68 and Denny Cormier '70 each contributing one victory.

In the sabre division Harvard registered eight victories to only one for MIT by Frank Carrol '68.

In the epee division, fencers Jack Stafurik '68, Demmel Murphy '70, and Robert Wallace '70 won duels, resulting in the improvement over last year's decision.

Please don't zlupf Sprite. It makes plenty of noise all by itself.

Sprite, you recall, is the soft drink that's so tart and tingling, we just couldn't keep it quiet.

Flip its lid and it really flips. Bubbling, fizzing, gurgling, hissing and carrying on all over the place.

An almost excessively lively drink. Hence, to zlupf is to err.

What is zlupping?



Zlupping is to drinking what smacking one's lips is to eating.

It's the staccato buzz you make when draining the last few deliciously tangy drops of Sprite from the bottle with a straw.

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It's completely uncalled for. Frowned upon in polite society. And not appreciated on campus either.

But, if zlupping Sprite is absolutely essential to your enjoyment; if a good healthy zlupf is your idea of heaven, well...all right.

But have a heart. With a drink as noisy as Sprite, a little zlupf goes a long, long way.

SPRITE. SO TART AND TINGLING. WE JUST COULDN'T KEEP IT QUIET.



SPRITE IS A REGISTERED TRADE MARK



By Tony Lima

This month's good sport award goes to Prof. Jim Smith, Director of Athletics. The reason for this will be found in a memo from his office, dated November 22, and quoted in part below.

"The following change in policy will govern reservations for basketball courts in the duPont gym. . . 1) The courts will be numbered from 1 to 3 beginning with the court nearest Massachusetts Avenue. The north basket . . will be subtitled "n" and the south basket . . "s." 2) The half court "3n" will be held for "open" use at all times for the casual users. 3) All other courts

may be reserved as a half-court or full-court as required.

In summary, it is hoped that the foregoing policy will encourage half-court practices . . thereby permitting more groups to schedule basketball practice and recreational workouts. Please cooperate."

It's nice to know that someone is reading this column.

On Deck

Tomorrow
Swimming (V)—RPI, here, 3:30 pm
Wrestling (V)—Connecticut, here, 3:30 pm
Hockey (V)—Holy Cross, here, 7 pm
Pistol (V)—Boston State, here, 1 pm
Squash (V)—Trinity, here, 2 pm
Swimming (F)—RPI, here, 2 pm
Wrestling (F)—Connecticut, here, 2 pm
Indoor Track (V&F)—Bates, away, 1:30 pm
Basketball (V)—RPI, away, 3:30 pm
Basketball (F)—RPI, away, 1:30 pm
Rifle (V)—Boston College, away
Gymnastics (V)—Dartmouth, away, 2 pm

Riflemen win twice, top Wentworth, NU; Lamson high scorer

Tech's varsity rifle team kept its record unblemished as Wentworth Institute and Northeastern were defeated by scores of 1270-1142 and 1314-1264 respectively.

At Wentworth, the shooters fired their low total of the year, but it turned out to be good enough. Top gun for the engineers was Karl Lamson '69, who shot a 260. He was followed with a well-balanced attack in Dick Evans '70 (256), Scott Holden '70 (253), Jack Chesley '70 (252) and Dennis Artman '68 (249).

NU much better

Saturday, the Beavers faced a much tougher opponent in Northeastern. However, they responded to the challenge with their highest total of the season. Lamson again led the team with a 268, followed by Tom Stelling '70 (267), Evans (263), Artman (260) and Dave Hunt '69 (256). High scorer for the meet was NU's Sekellick with a 275. However, the Tech depth more than compensated for their lack of individual standouts.

Saturday, the shooters travel to Providence College.

The IM Council has announced that all changes in rosters must be made by either a personal phone call to the manager or a note left in his mailbox, and received at least 24 hours in advance of the contest.

Forfeit three matches

Crimson edge wrestlers

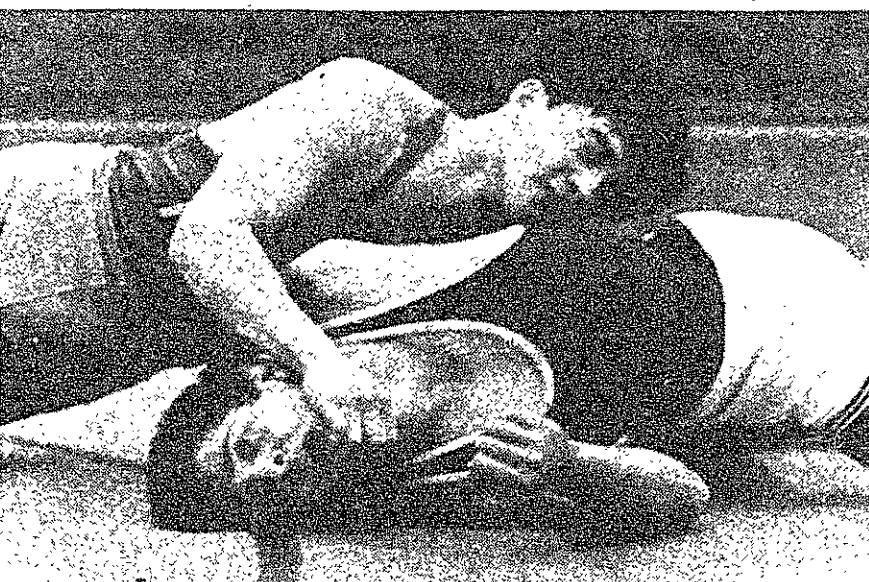
Despite a gift 15 points from Harvard, the JV wrestlers dropped a squeaker, 22-21. The points were due to forfeits, with the Crimson dropping out at 115, 177 and heavyweight divisions.

In the opening match at 123 pounds, Roger Chang '69 lost on points to his Harvard opponent. Joe Baron '70 put the Jayvees on the board with one of their two legitimate wins, as he took his match on points also.

The meet continued in a negative fashion as Mike Dickens '70 (137) and Horatio Daub '70 (145), and Paul Malek '70 (152) lost on a pin.

Dean Whelan gave the engineers a grain of hope as he topped his Harvard opponent on points, making the score 14-11 Harvard. However, the Techmen got a tough break when Tom Garvey '68, wrestling at 167, was forced to withdraw halfway through his match because of a sprained ankle. That, as it turned out, was the meet, as Jeff Cove '70 in the 195 slot dropped his match on points. Harvard's forfeiting the finale did no good, as the Beavers were topped by one point.

The JV's are now even on the season with a 1-1 record. Their next match will be with Lowell Tech Wednesday at 7:30 at home.



Roger Chang '70 moves his Harvard opponent into pinning position, and appears to be in control of the match. However, he was beaten on points.

Cagers win one, lose one as Brandeis falls, 73-57

By Steve Wiener

The varsity cagers split a pair of games this week, bowing to UNH in a 84-82 thriller and vanquishing Brandeis 73-57 at home. Dave Jansson '68 led the cagers in both contests, totaling 47 points while hitting over 60% from the floor.

The first half of the away game Monday night saw Dan Santini '68 and Bruce Wheeler '70 popping from the outside while Steve Chamberlain '70 sank four ten footers. Between them they made good on 13 of 19 shots from the floor. UNH pulled down 18 offensive rebounds during the period, scoring seven times on second shots.

UNH kept a slim lead by hitting constantly from the foul line area. They were on the upper end of an 81-75 count when Jansson swished his 17th and 18th points of the half. Bash grabbed the rebound of the next stray shot and passed upcourt to Santini, who hit from the key. The two squads traded a charity toss and



Photo by Len Hirshfeld
Bruce Wheeler '70 (#5) gets off a jump shot in Monday's game with UNH.

a field goal, giving UNH an 84-82 edge and a chance to ice the game with a foul shot in the waning seconds. They missed and Tech got the rebound but could not score.

Returning to Boston for its first home game the engineer squad hosted a young Brandeis team playing its first campaign under K. C. Jones. Tech jumped to a quick 13-3 advantage and could never be caught.

After Torn Haggerty, the visitor's 6'11" center opened the contest with a layup, Jansson swished a beautiful fade-away and Wheeler bombed from the key. Bash, playing the pivot against a 1-2-2 zone, banked two driving layups against Haggerty.

Then Chamberlain and Wheeler each stole the ball, setting up baskets for Jansson and Bash. Following a time out, the visitor's diminutive Steve Katzman started hitting from his playmaking spot and on driving layups. Jansson's three pointer on a rebound of a foul shot, a short jumper by Lee Kammerdiner '68, and a long swish by Wheeler kept MIT comfortably ahead.

Jansson tore the cords on three long jumpers in the next minute. Santini hit once from the side and Jansson swished a thirty foot chuck at the buzzer to give MIT a 40-22 lead. Brandeis went into a man-to-man in the second half and slowed Tech down until Steve Chamberlain caught fire and registered nine points in two minutes on two drives and two long sets. The visitors fought back to 62-51 during a Tech cold spell with 4 minutes left, but Wheeler and Jansson traded buckets twice before Jansson raised the final score to 73-57 with another 35 foot bomb at the buzzer.

fresh sports

Fencers foiled at Harvard as four Tech teams lose

By Scott Ramos

By taking firsts in only three events, the swimming squad was unable to upset the favored Tufts team, but finished strong in losing 53-40.

The engineer's first win came when Chris Tietjen took the diving event by scoring 103.3 points. John Collier won the 200 yard backstroke in 2:29, a relatively good time for the event.

Tech's other win came in the final event, their nemesis in the last meet, finishing almost two lengths ahead of their opponents. Collier, Jeff Lynn, Scott Hartley, and Dave James combined their talents to win the 400 yard freestyle relay. Their next meet is against RPI this Saturday at home.

High-scoring game

Dennis Flaherty pumped in 22 points, but it was in a losing cause as the basketball team fell to the University of New Hampshire 91-75.

The squad showed improvement over the previous contest, but still have not jelled as a unit. With their trouble hitting shots and feeding the open man, they have been beating themselves, although rebounding has shown some improvement.

Wednesday afternoon they travelled to Phillips Exeter but again finished on the short end, as the final score read 61-50. Frank Taylor, Rich Lefebvre, Paul Bolon, Dennis Flaherty, and Ken Wayne started in the contest and ran up a 29-25 halftime tally. However, the host squad almost completely dominated the second half, outscoring the engineers by 15 points and finished the game on top. Several players saw action in

the game and managed to run off the plays well, but with nobody getting hot. The squad next challenges RPI on their court on Saturday, December 8.

Going up against a team like Harvard, the fencers could have expected the worst. But the squad put up a commendable show in a 16-11 defeat at the hands of the Crimson.

Walt Miller put in the best showing, winning his two sabre events. Miller is one of few players with previous experience. Another is Guy Pommaries, from France, who won one of his events. The squad is looking forward to a successful season, next going against Concord-Carlisle on December 15.

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